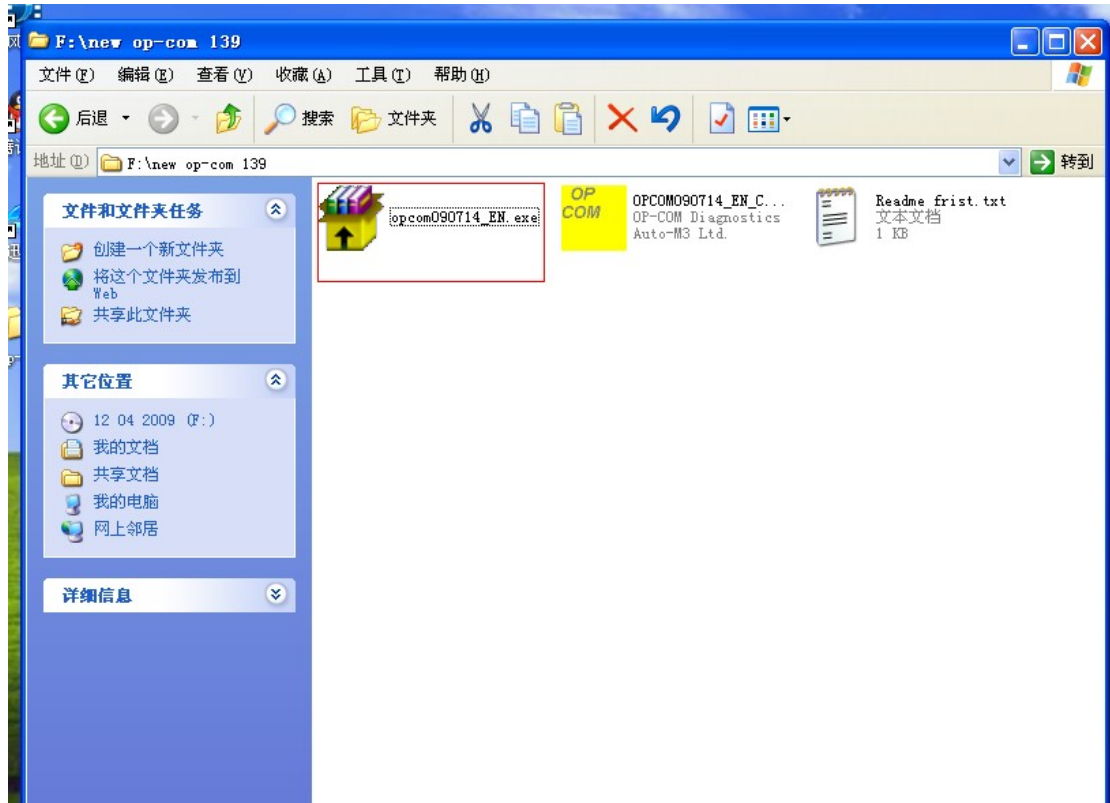1 先在桌面新建一个文件夹【op-com】Create a folder " op com" on the desk of your computer, see as follows:

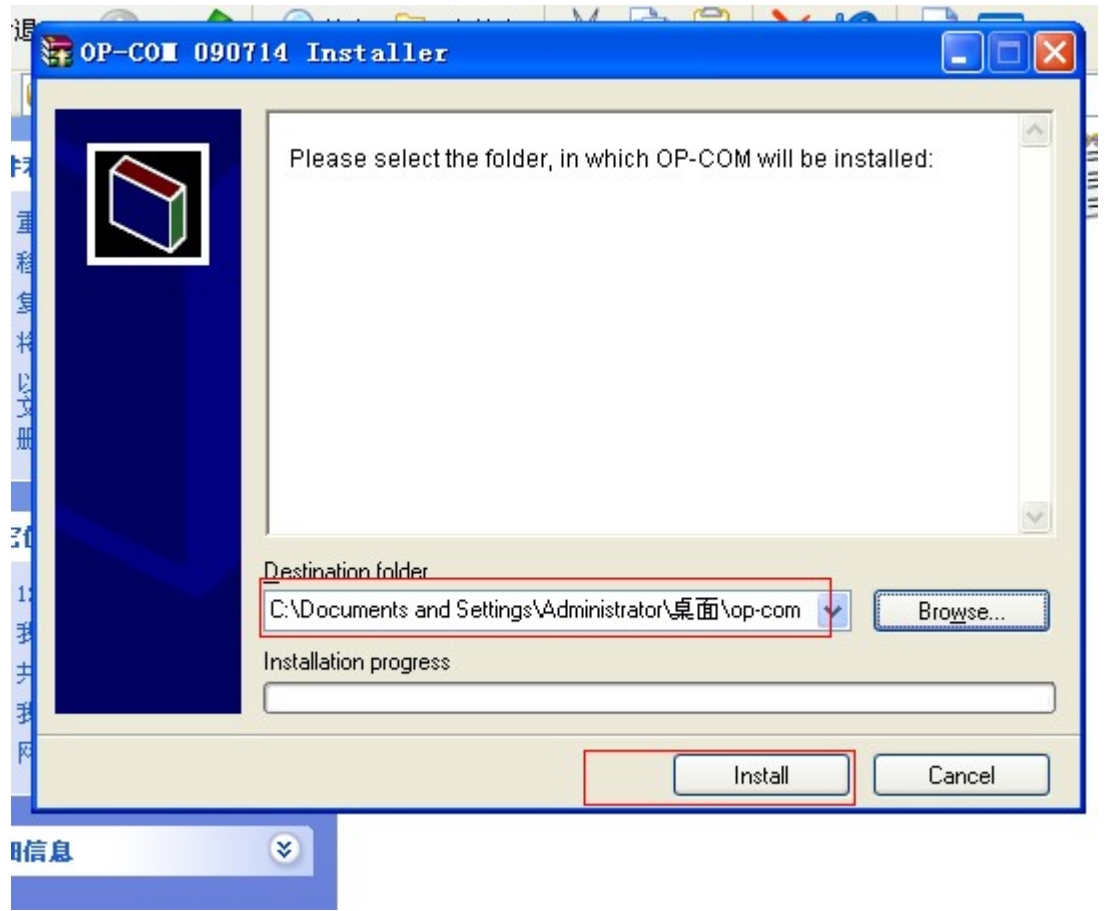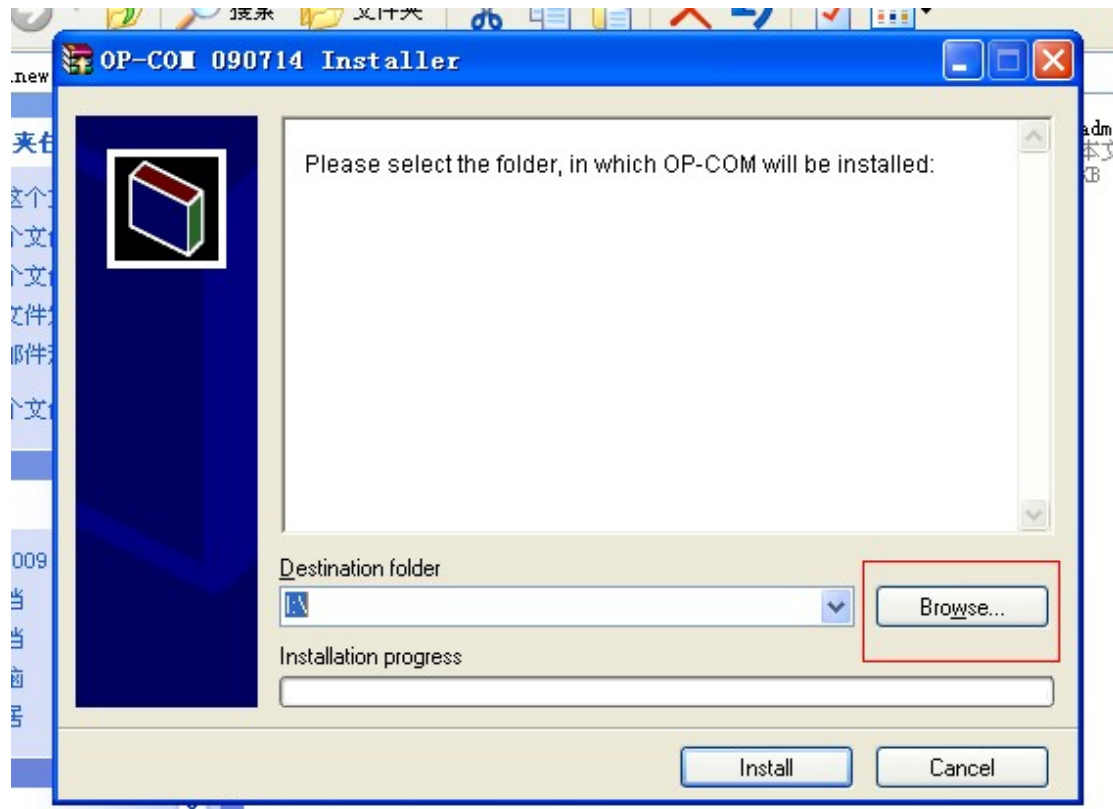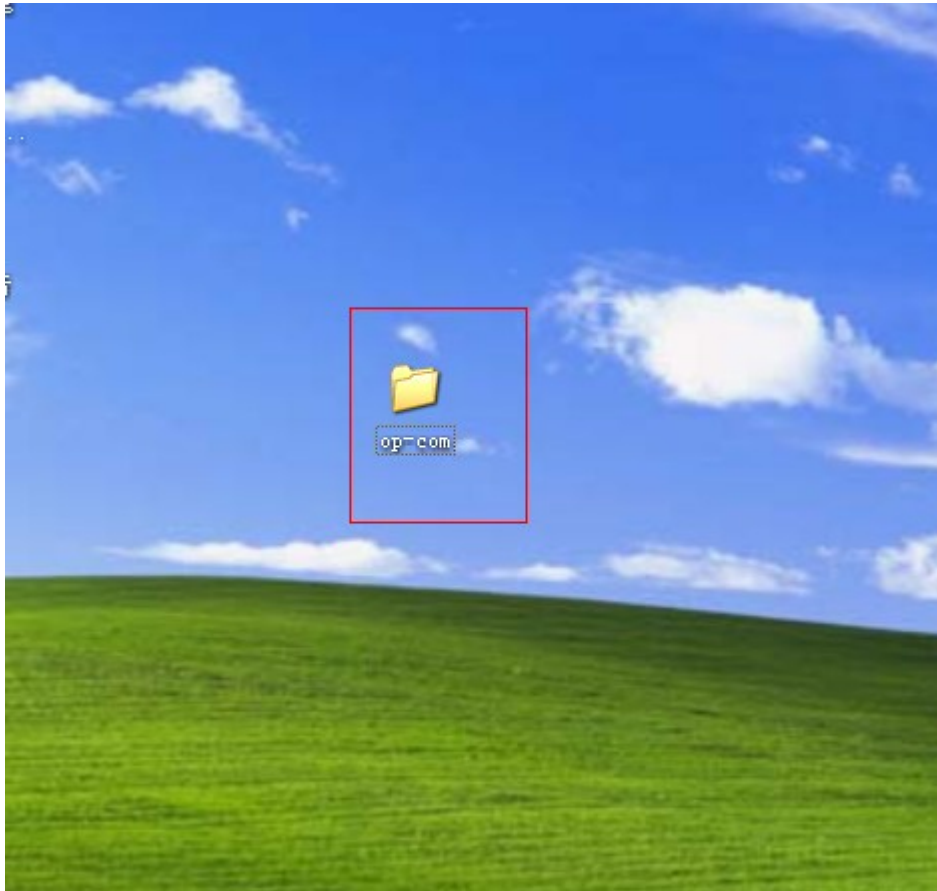
2 打开 cd Open the CD
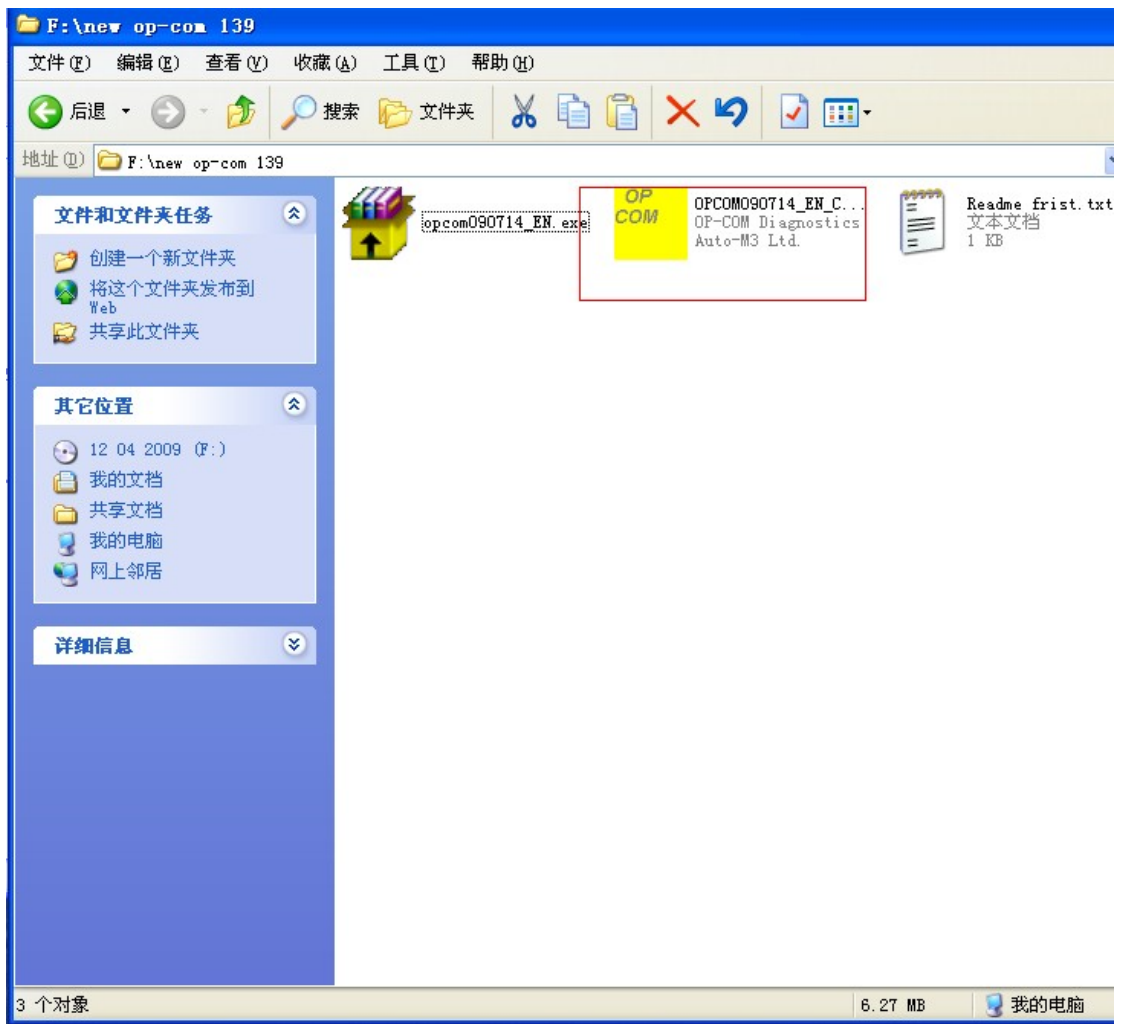

3 安装 op-com EN exe Install the "op-com EN exe"

4 安装路径【选择安装在桌面新建的 op-com 文件夹里面】the route of the installation(Choose to install the software to the op com folder newly created in the desk of your computer)

OP-COM 090714 Installer

Please select the folder, in which OP-COM will be installed:

Destination folder

Browse...

Installation progress

Install   Cancel

OP-COM 090714 Installer

Please select the folder, in which OP-COM will be installed:

Destination folder

C:\Documents and Settings\Administrator\桌面\op-com

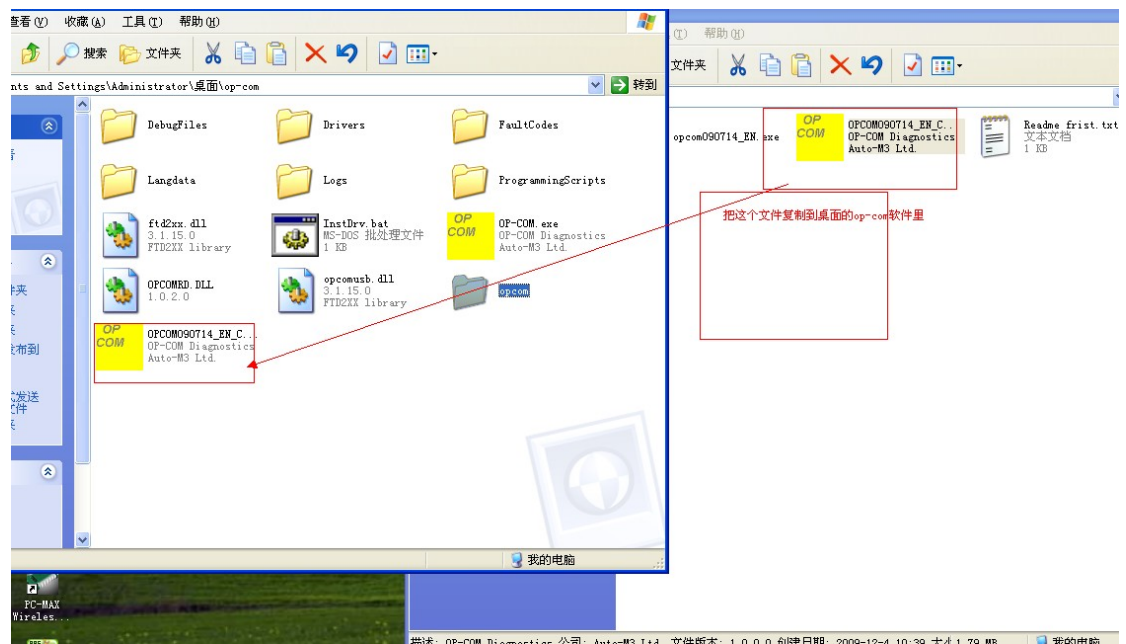Browse...

Installation progress

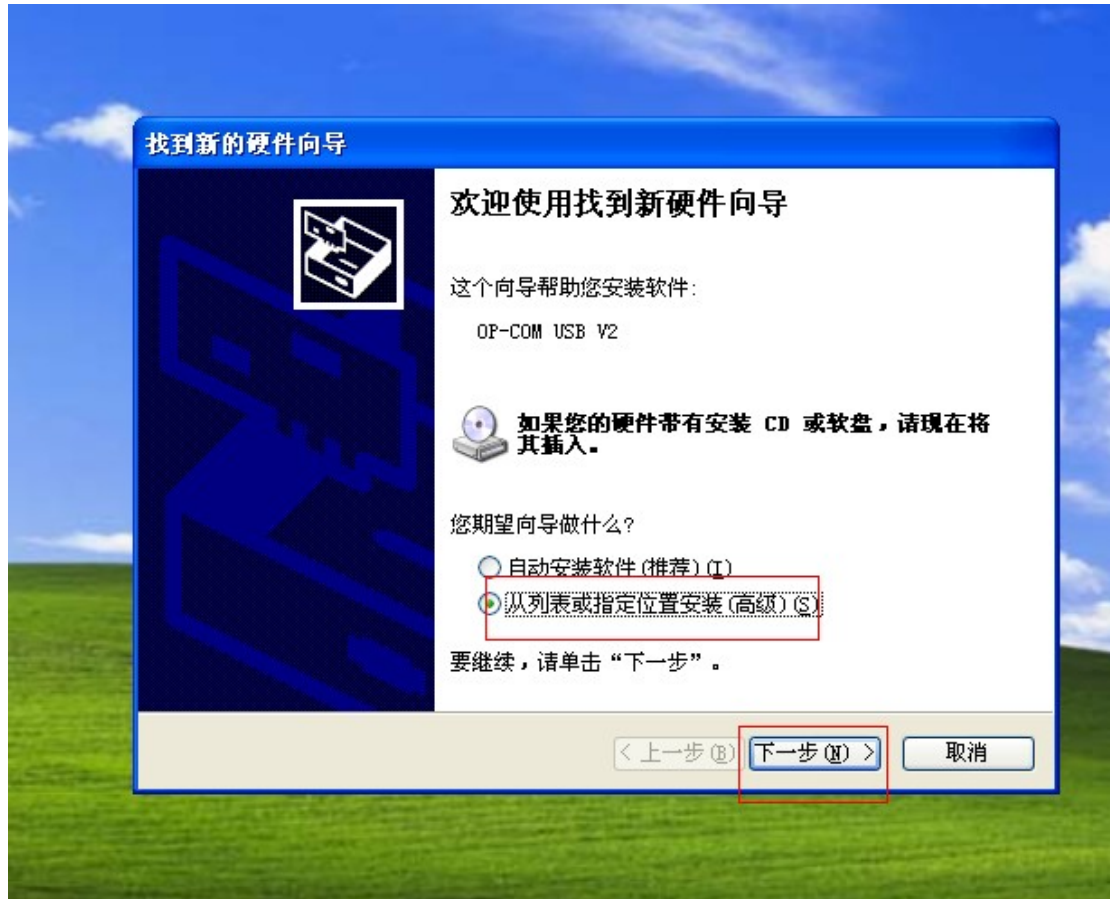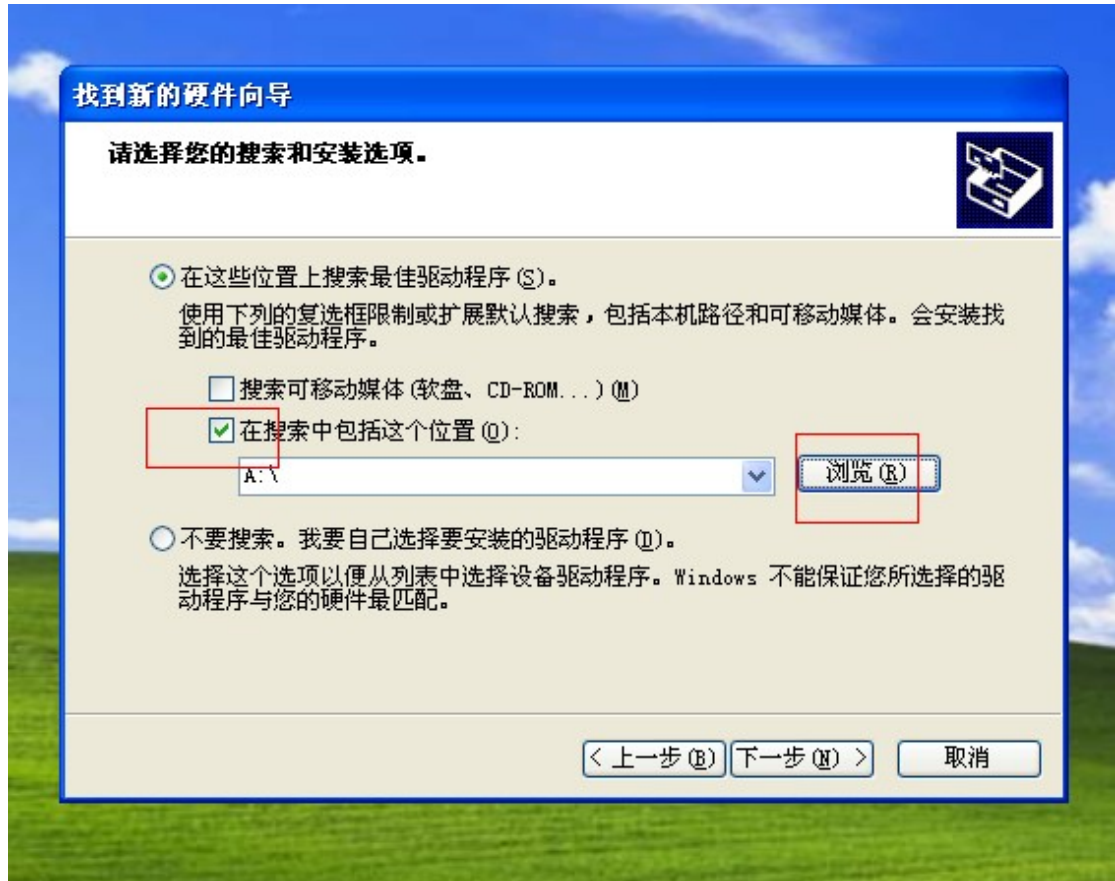Install   Cancel

5 打开 op-com 文件夹　Open the op-com folder

6 把 cd 里的【OPCOM090714_EN_Crack.exe】拷贝到【桌面 op-com 文件夹里】 Copy the
【OPCOM090714_EN_Crack.exe】on the CD to the op-com folder in the desk of your computer
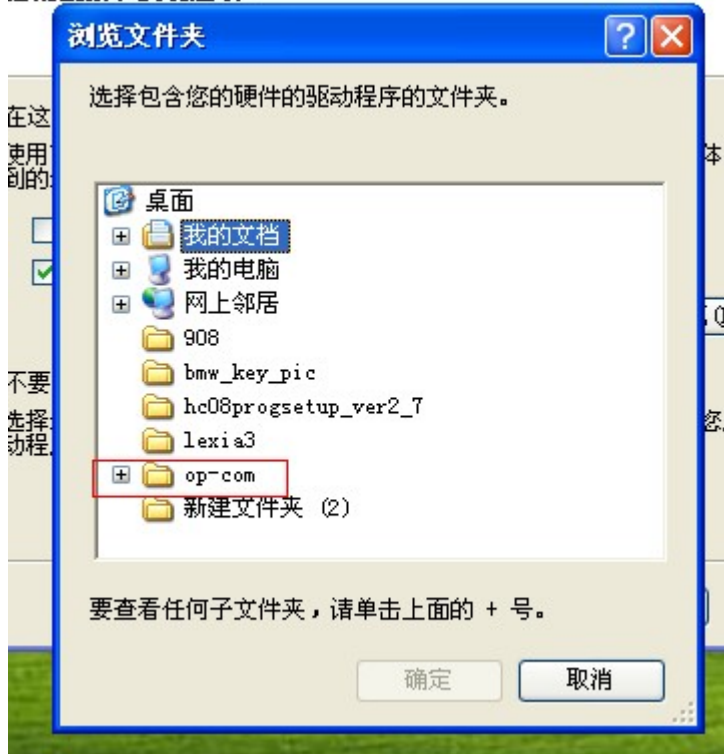
6 把 op-com 诊断设备连接电脑【电脑会提示安装 op-com 驱动---------选择从列表或指定位置安装】下一步 Connect the op com diagnostic interface with your computer(The computer will tell you to install the drive of the op-com----choose to install it from the list or the directed place), and then click next step
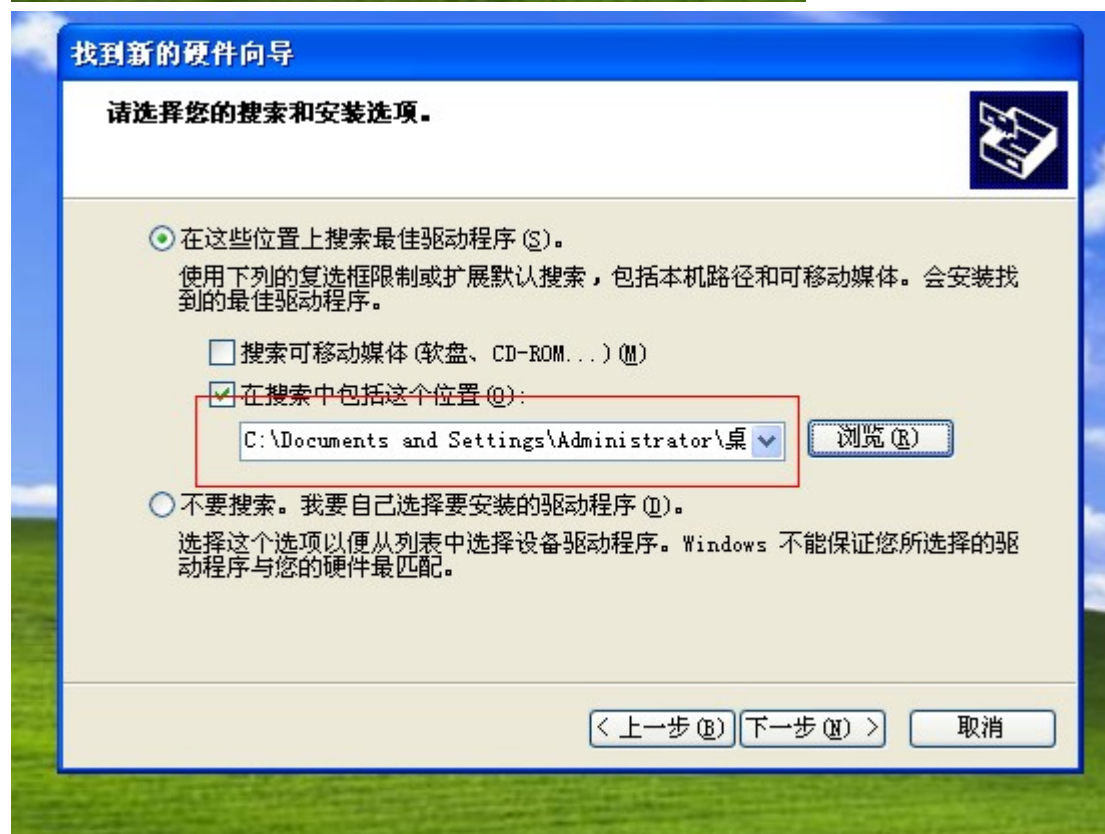

7 选择驱动安装路径 Choose the install route of driver installation

找到新的硬件向导

请选择您的搜索和安装选项。

⦿ 在这些位置上搜索最佳驱动程序(S)。

使用下列的复选框限制或扩展默认搜索，包括本机路径和可移动媒体。会安装找到的最佳驱动程序。

☐ 搜索可移动媒体(软盘、CD-ROM...)(M)

☑ 在搜索中包括这个位置(O):

A:\   [浏览(R)]

○ 不要搜索。我要自己选择要安装的驱动程序(D)。

选择这个选项以便从列表中选择设备驱动程序。Windows 不能保证您所选择的驱动程序与您的硬件最匹配。

[< 上一步(B)] [下一步(N) >]   [取消]

您的搜索和安装选项。

浏览文件夹

选择包含您的硬件的驱动程序的文件夹。

🖥 桌面
　⊞ 📁 我的文档
　⊞ 💻 我的电脑
　⊞ 🌐 网上邻居
　　📁 908
　　📁 bmw_key_pic
　　📁 hc08progsetup_ver2_7
　　📁 lexia3
　⊞ 📁 op-com
　　📁 新建文件夹 (2)

要查看任何子文件夹，请单击上面的 + 号。

[确定] [取消]

选择您的搜索和安装选项。

浏览文件夹

选择包含您的硬件的驱动程序的文件夹。

- hc08progsetup_ver2_7
- lexia3
- op-com
  - DebugFiles
  - Drivers
    - amd64
    - i386
  - FaultCodes
  - Langdata
  - Logs
  - opcom

要查看任何子文件夹，请单击上面的 + 号。

确定   取消

找到新的硬件向导

请选择您的搜索和安装选项。

○ 在这些位置上搜索最佳驱动程序 (S)。

使用下列的复选框限制或扩展默认搜索，包括本机路径和可移动媒体。会安装找到的最佳驱动程序。

☐ 搜索可移动媒体 (软盘、CD-ROM...) (M)

☑ 在搜索中包括这个位置 (O)：

C:\Documents and Settings\Administrator\桌   浏览 (R)

○ 不要搜索。我要自己选择要安装的驱动程序 (D)。

选择这个选项以便从列表中选择设备驱动程序。Windows 不能保证您所选择的驱动程序与您的硬件最匹配。
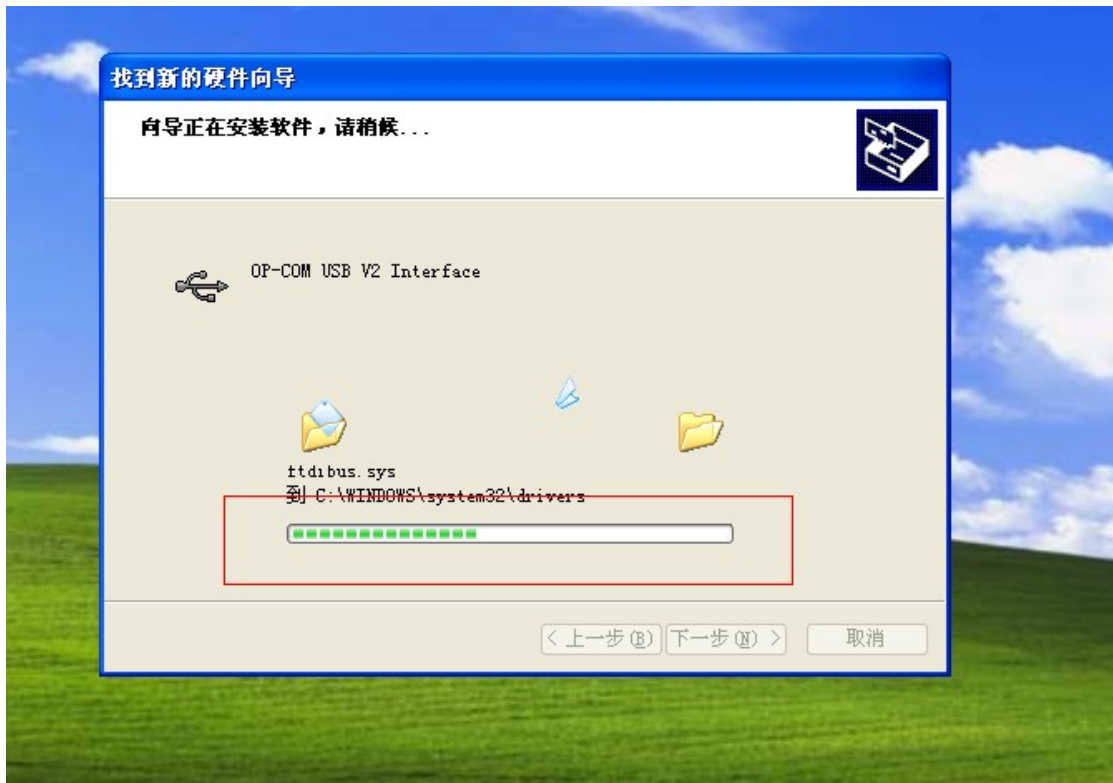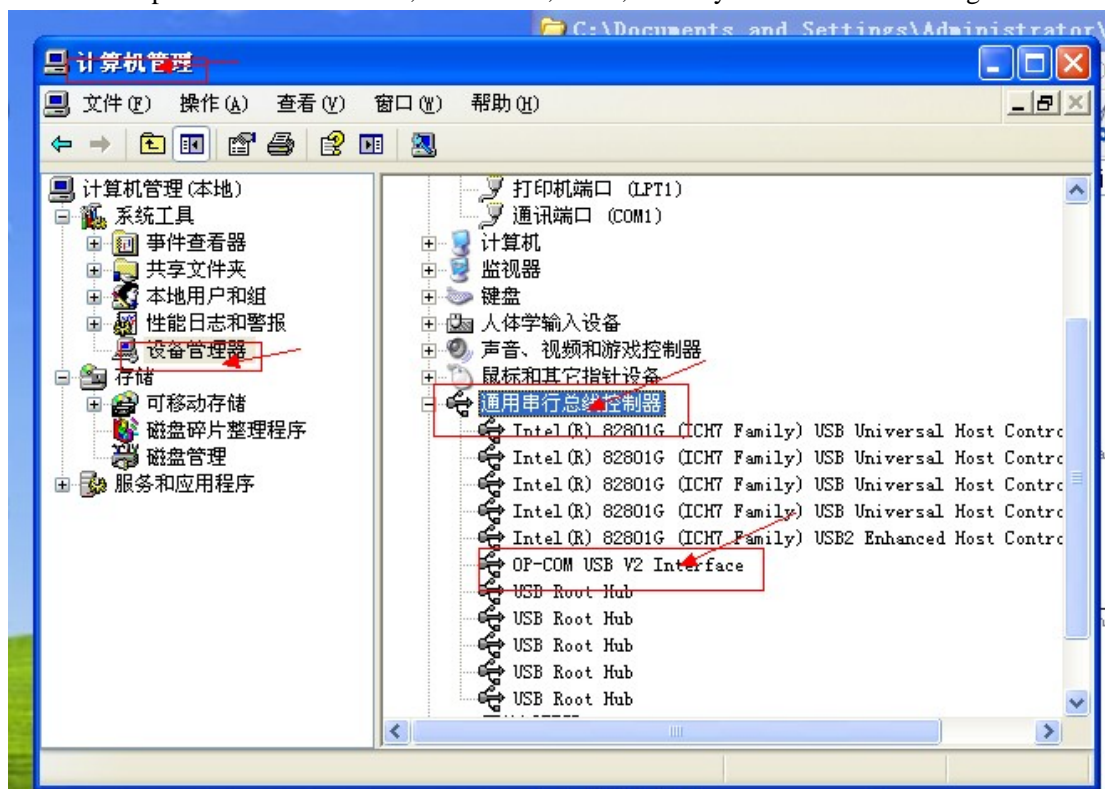
< 上一步 (B)   下一步 (N) >   取消

8 驱动安装完成查看 op-com 驱动的位置【我的电脑-=管理==设备管理==通用串行总线】可以看到 op-com 的驱动如下图是 ok 的   Finish installing the driver, pls check the place of the

op-com driver(My computer=Management==Device Management==Universal Serial cable) You can see the op-com drive as follows, and it is ok, if not, means you can not install it right.
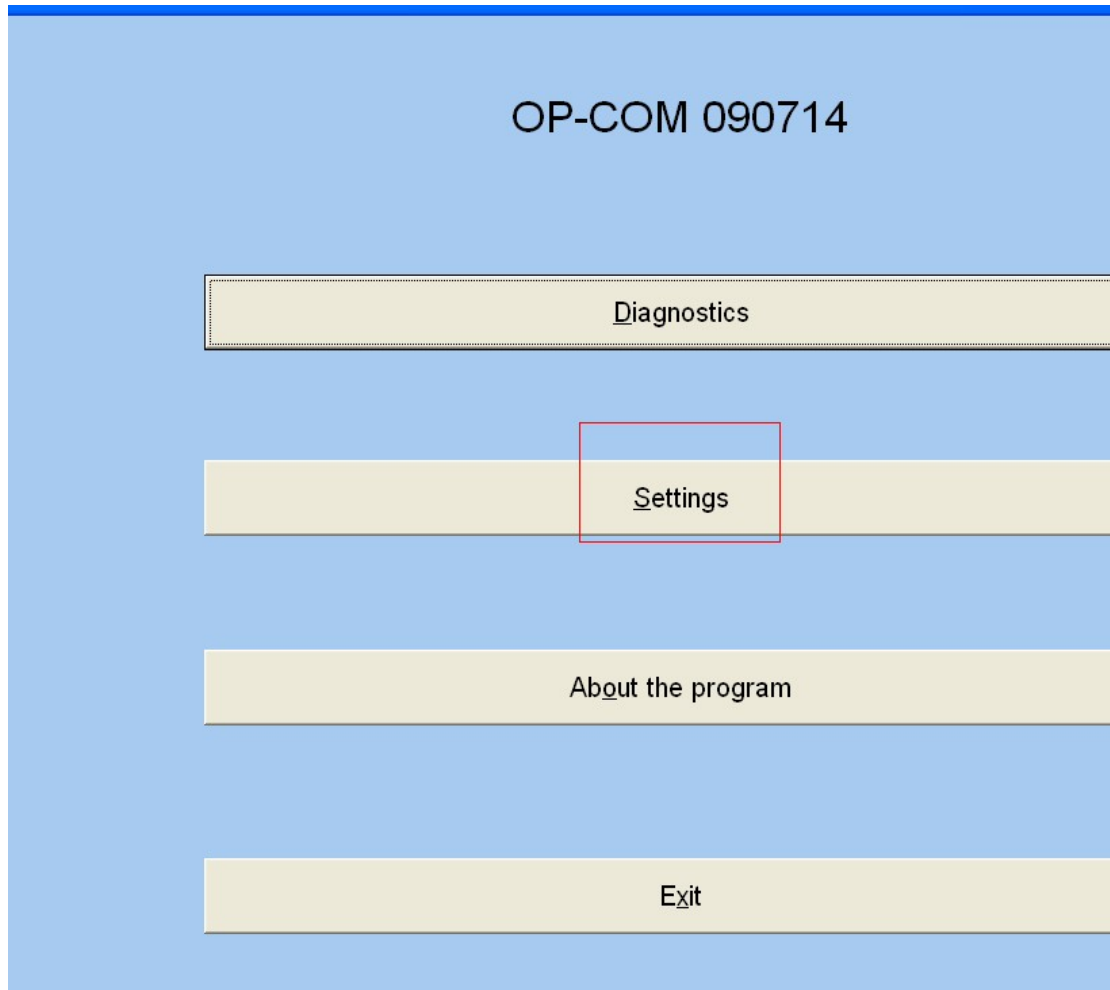

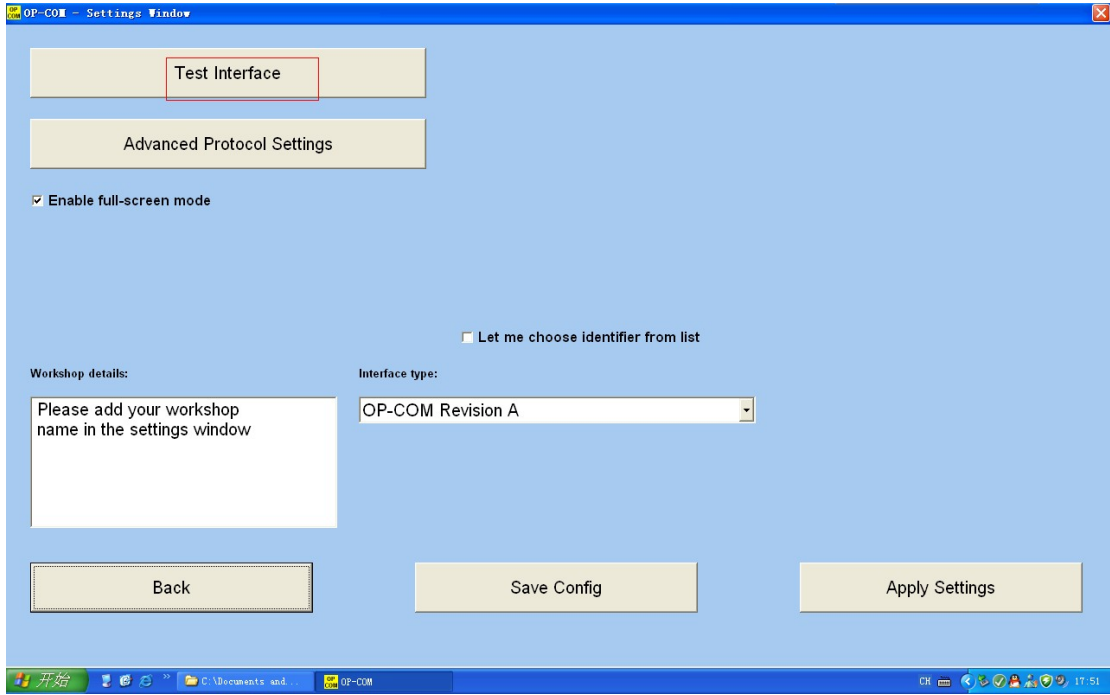9 打开 桌面 op-com【OPCOM090714_EN_Crack.exe】软件进行激活
因 为 软 件 没 有 激 活 所 以 会 提 示 没 有 端 口 Open the p-com op-com
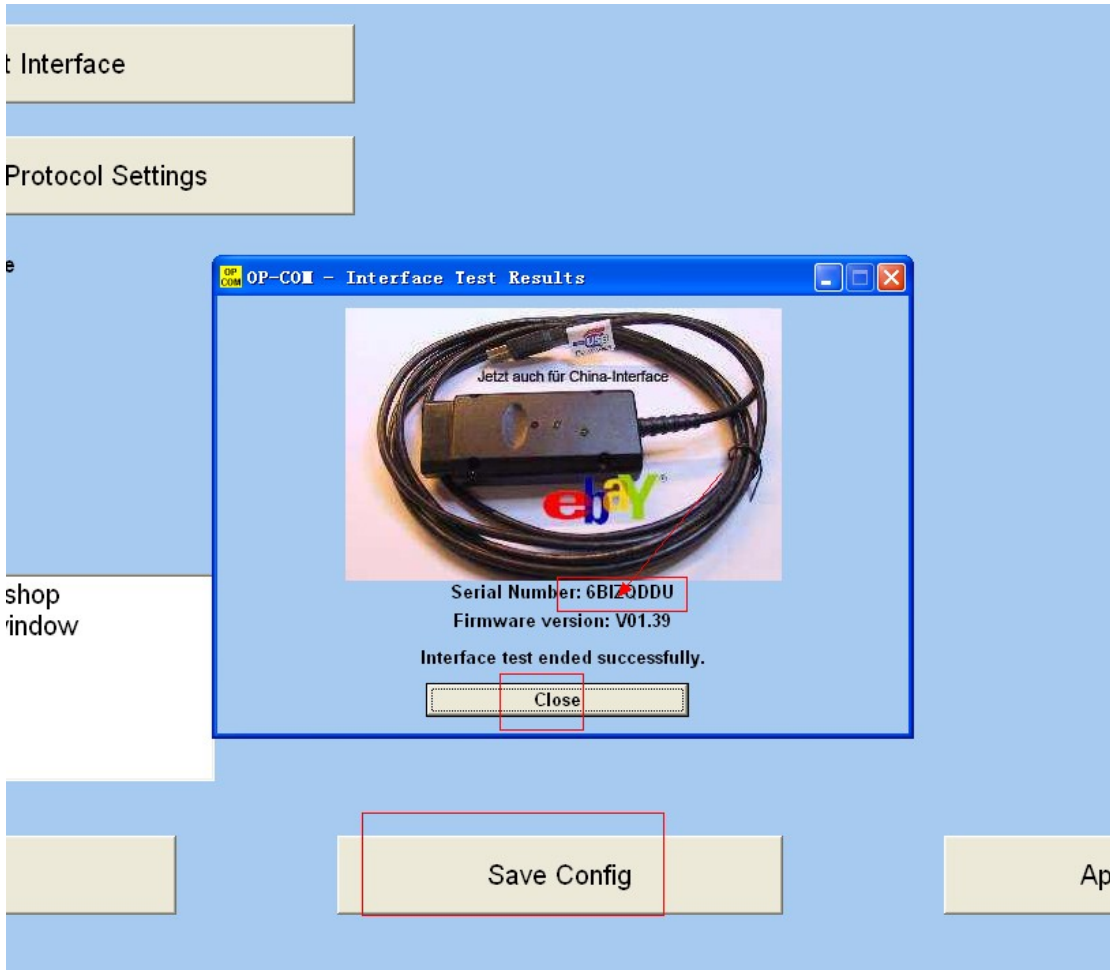【OPCOM090714_EN_Crack.exe】 in the desk to activate the software.
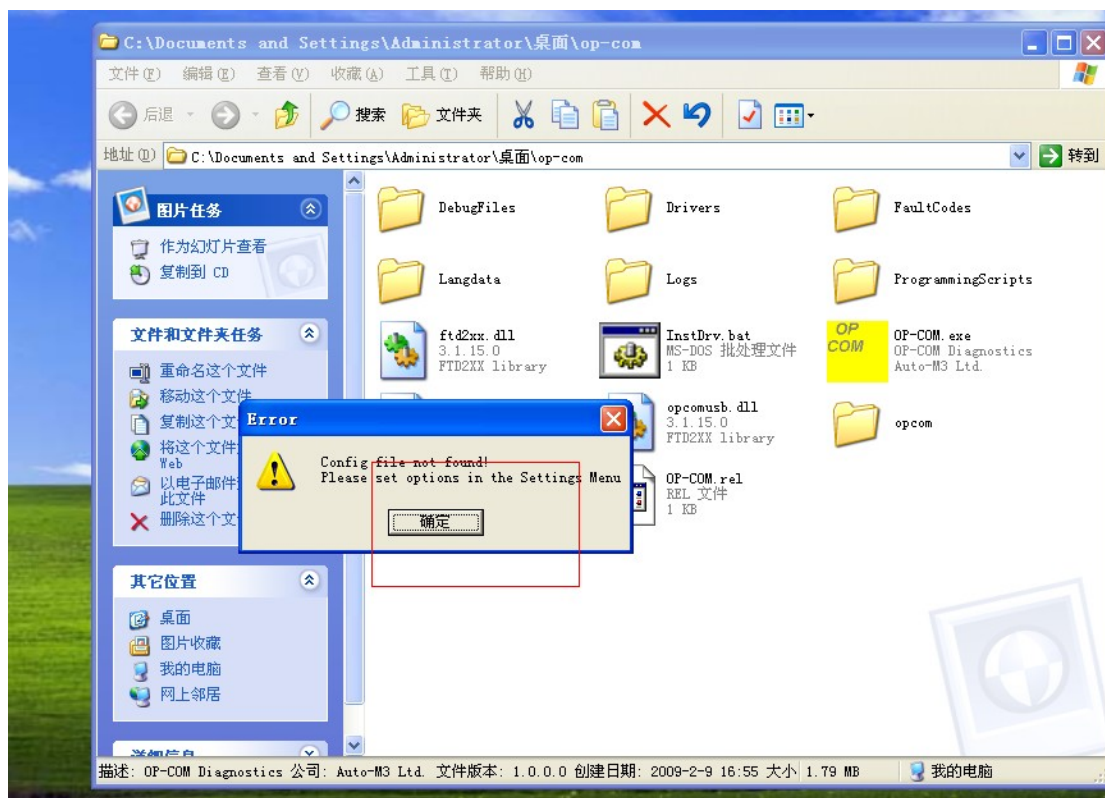
10 选择 settings Choose settings

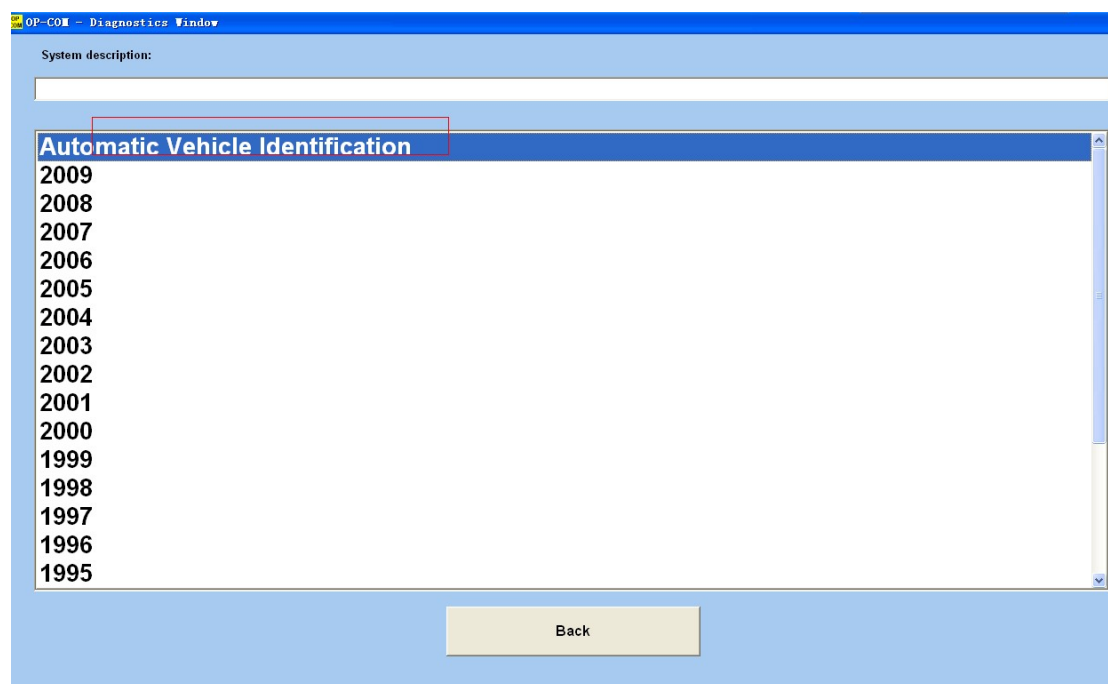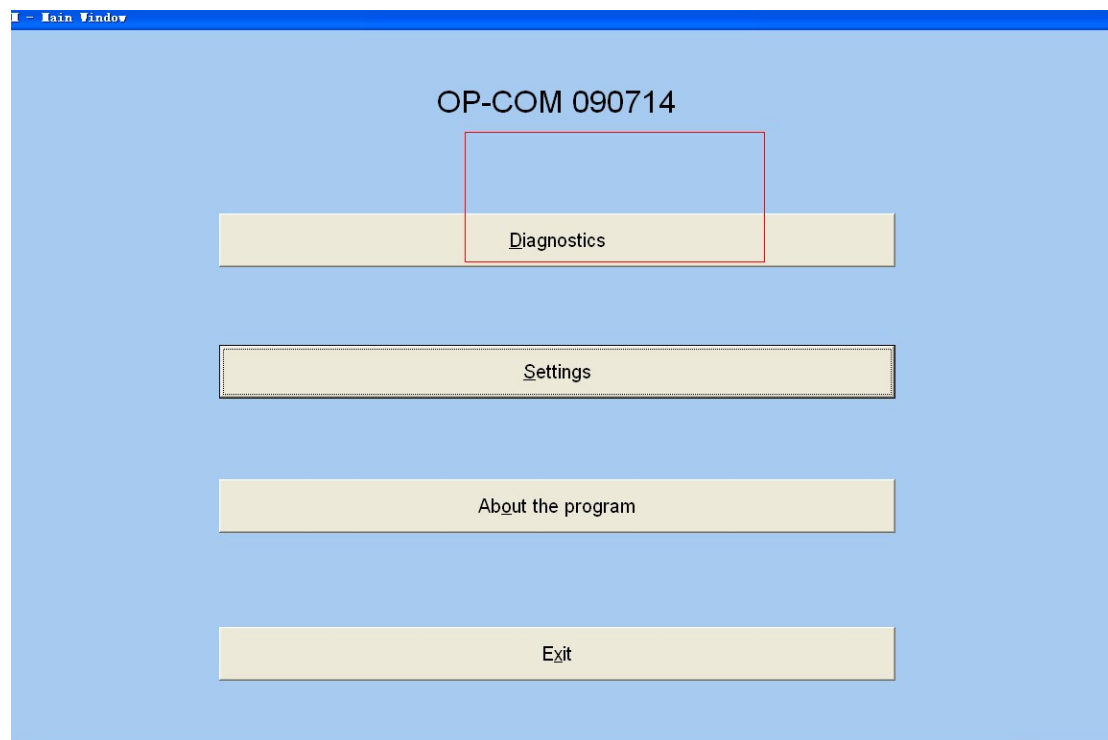OP-COM 090714

Diagnostics

Settings

About the program

Exit

11 选择 test interface【运行激活程序】 Choose test interface（Run the activation procedure）

12 激活程序运行 ok 得到激活码【保存 save config】关闭激活码 If you succeed to run the procedure, you will get the activation code（save config）,close the activation code

13 选择【diagnostics】Choose(diagnostics)

OP-COM 090714

Diagnostics

Settings

About the program

Exit

OP-COM - Diagnostics Window

System description:

Automatic Vehicle Identification
2009
2008
2007
2006
2005
2004
2003
2002
2001
2000
1999
1998
1997
1996
1995

Back

14 选择协议检测 Choose the protocol to start testing
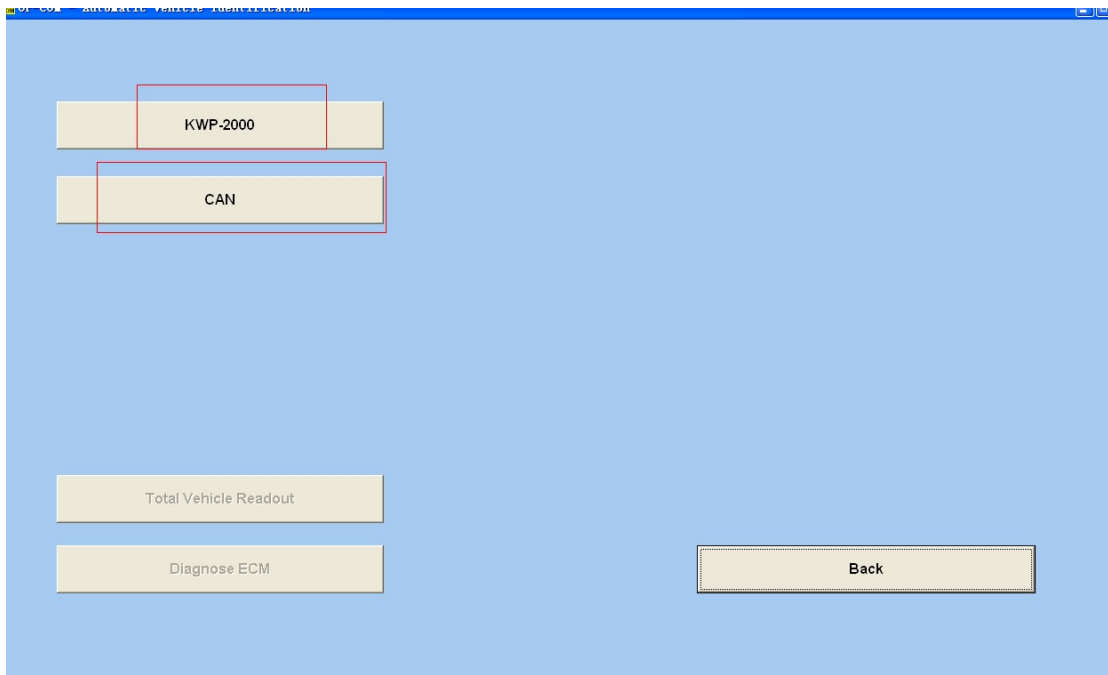
15 协议检测通过选择 diagnose ecm   Protocol testing by choosing diagnose ecm

16 读取故障码   read the fault code
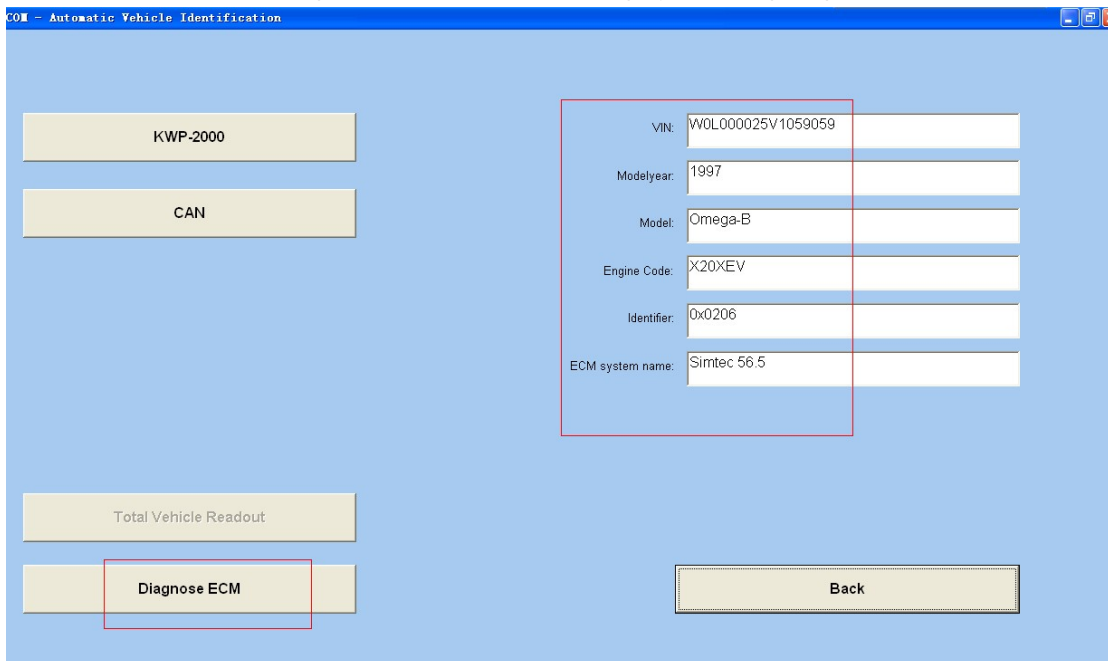
Communication parameters

010400 bps   IC=00

CRC Error=00   Used pin-#07

KW-2000 Protocol

Control Unit Information

Part Number:	Production Date:	Alpha Code
90491975	565S9020	NU

```
Keyword 2027 protocol
Keyword #1: 6B
Keyword #2: 8F
Normal timing parameter set.
VIN: W0L000025V1059059
vehicleManufacturerECUHardwareNumber 90491975 NU
systemSupplierECUHardwareNumber: 2516E
systemSupplierECUSoftwareNumber: 21d21e24e
systemSupplierECUSoftwareVersionNumber: 0420
exhaustRegulationOrTypeApprovalNumber: S96001
systemNameOrEngineType:  X20XEV
RepairShopCodeOrTesterSerialNumber:  Not programmed
ProgrammingDate:  FFFFFFFF

Identifier: 0206

CalibrationDate: 565S9020
CalibrationEquipmentSoftwareNumber: 25900300
```

Fault Codes

Measuring Blocks

Output Tests

Special Functions

Programming

Close

Further Development

Communicating

List of stored fault codes   Total number of fault codes: 8

P0410 - (2) Secondary Air Pump Relay Voltage Low - Present
P1503 - (0) Immobiliser Wrong Signal - Not present
P0340 - (8) Camshaft Sensor Incorrect Signal - Not present
P0110 - (1) Intake Air Temperature Voltage High - Present
P0115 - (1) Coolant Temperature Voltage High - Present
P0120 - (1) Throttle Position Sensor (TPS) Voltage High - Present
P0505 - (1) Idle Air Control Voltage High - Present
P1690 - (2) Telltale (Check Light) Voltage Low - Intermittent

Detailed fault code description

P0410 Present
(2) Secondary Air Pump Relay Voltage Low

Refresh List	Clear Fault Codes	Print Fault Codes
		Save Codes to File
Measuring Blocks	Back	Copy Codes to Clipboard